NOVEMBER/DECEMBER 2025

FIM63 — MULTIMEDIA

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

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1. Define multimedia.
2. List any two multimedia skills.
3. Define the term hypertext.
4. Define morphing.
5. What is an object in multimedia system?
6. Write any two evolving technologies for multimedia.
7. Define multimedia database.
8. What is term compression?
9. Define hypermedia messaging.
10. What is distributed multimedia system?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Elaborate the role of font editing tools in multimedia.

Or

(b) Describe the importance of text in multimedia.

12. (a) Discuss briefly about the principles of animation.

Or

(b) Differentiate between cell animation and kinematics.

13. (a) Explain multimedia system Architecture.

Or

(b) Discuss the applications of multimedia technology.

14. (a) Discuss the different file format standards in multimedia.

Or

(b) Explain multimedia I/O technologies.

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15. (a) Discuss the procedure for creating hypermedia messages.

Or

(b) Discuss the concept of distributed multimedia systems.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain in detail multimedia skills and training required for multimedia development.

17. Classify the various video recording formats, resolutions, and compression standards in detail.

18. Explain the various objects used in multimedia systems.

19. Explain full motion video and animation techniques in multimedia.

20. Write and explain the concept of hypermedia authoring and standards with suitable examples.

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